

W. J. Fowler

British Hospital for
Mothers and Babies
Woolwich

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CLINICAL REPORT
1946

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MEDICAL STAFF

Honorary Consultants :

ELIZABETH BOLTON, M.D., B.S.

HAROLD K. WALLER, Esq., M.B., B.Ch.

Honorary Pathologist :

ARTHUR DAVIES, Esq., M.D., M.R.C.P.

Honorary Consulting Anæsthetist :

JOHN E. ELAM, Esq., M.R.C.S., L.R.C.P.

Honorary Paediatrician :

HAROLD K. WALLER, Esq., M.B., B.Ch.

Cardiologist :

RONALD HARTLEY, Esq., M.R.C.P.

Medical Director :

KEITH VARTAN, Esq., F.R.C.S., M.R.C.O.G.

Assistant Obstetricians :

MARY BLAIR, M.D., B.S., B.Sc.

EILEEN C. WISE, M.R.C.S., L.R.C.P.

DORRIT WATERFIELD, M.R.C.S., L.R.C.P.

Visiting Dental Surgeon :

Miss HALPERIN, L.D.S., R.C.S.

Lecturers :

KEITH VARTAN, Esq., F.R.C.S., M.R.C.O.G.

MARY BLAIR, M.D., B.S., B.Sc.

EILEEN C. WISE, M.R.C.S., L.R.C.P.

Resident Medical Officers :

Feb. R. SHEEHAN

May. C. C. EVILL

Aug. C. LEWTHWAITE

Nov. A. S. MAJURY

Clinical Report for the Year ending 31st December, 1946.

DURING the year 1946, the Hospital has attended the delivery of 1,398 patients : 1,304 were in-patients, 851 at Woolwich, and 453 at " Moatlands," the country branch at Brenchley near Tonbridge, and 94 were confined in their own homes. Thus 125 more patients than in 1944 have been confined in hospital and 62 more in their homes.

The great majority are booked cases. 33 cases have been admitted from the Emergency Bed Service. 573 are primiparæ. 825 are multiparæ.

There has been no maternal death, and no appreciable maternal morbidity.

The stillbirth rate for the year is 29 per 1,000 total births and the infant death rate 10 per 1,000 total births.

Details are appended in the Tables which follow.

A Cardiac Clinic was started in August, 1946. The objects are twofold :—

1. The diagnosis, ante-natal observation and treatment of cardiac disease.
- 2 The restoration of confidence in patients who have previously been wrongly diagnosed as having cardiac disease.

Since August, 1946, there have been 51 new attendances at the clinic. Those with organic heart disease were seen at regular monthly intervals. Rheumatic disease of the heart is the most important in pregnancy. Details of these cases are given later.

Many of the cases seen needed radioscopy, and an electrocardiogram. These were arranged elsewhere.

SUMMARY OF CASES ADMITTED FOR TREATMENT AND DELIVERED IN HOSPITAL.

						Cases	
Cardiac Disease	..	..	..	..	..	3	—
Abortion	..	..	..	..	..	8	—
Hydramnios	..	..	..	..	..	5	—
Albuminuria and/or Hypertension	..	..				44	3.1%
Ante-Partum Hæmorrhage	..	..	..			9	—
Other conditions	..	..	..	..	..	36	—
Vertex, other than persistent O.P.	..	..				1,276	90.4%
R.O.P. and L.O.P. (persistent)	..	..	..			57	4.07%
Breech	..	..	..	..	..	36	2.5%
Face	..	..	..	..	..	2	0.14%
Shoulder	..	..	..	..	..	3	0.21%
Twins	..	..	..	..	..	11	0.78%
Induction of Labour	..	..	..	..	..	286	20.4%
Forceps	..	..	..	..	..	80	5.7%
Craniotomy	..	..	..	..	..	—	—
Post-Partum Hæmorrhage	..	..	..			55	—
Manual Removal of Placenta	..	..	..			12	—
Cæsarean Section	..	..	..	..	..	13	—
Hysterotomy and Sterilization	..	..	..			2	—
Morbidity	..	..	..	..	..	26	—
Premature Infants	..	..	..	..	..	53	—
Immature Infants	..	..	..	..	..	18	—
Stillbirths	..	..	..	..	..	41	2.9%
Infant Deaths	..	..	..	..	..	14	1.0%
Total Deliveries in hospital	..	..	..	..	..	1,304	—
Confined at home	..	..	..	..	..	94	—
Grand Total	..	..	..	..	..	1,398	
Number of Babies Born	..	..	..	..	..	1,409	

CARDIAC DISEASE.

New cases attending the cardiac clinic	..	..	..	..	51
Mitral stenosis	..	..	..	..	4
Mitral stenosis and aortic incompetence	..	..	..	..	1
Congenital heart disease	..	..	..	..	1
Essential hypertension	..	..	..	..	3
Thyrototoxicosis	..	..	..	..	2
Innocent systolic murmur..	..	..	..	..	32 (11 apical)
Cardiac irregularity	..	..	..	..	1

The other cases were women referred on account of minor variations in the heart sounds, for the presence of the normal III sound and some because of a strong rheumatic history.

CARDIAC DISEASE ADMITTED FOR REST.

3 Cases.

No.	Reg. No.	Age	Grav.	Mat.	Degree of compensation	No. of days	Method of delivery	Result M	C	Lesion
1	101	29	3	10	Poor	2	Preg : terminated	A	—	
2	121	25	1	34	Fair	28	Normal	A	A	
3	478	24	1	39	Good	7	Normal	A	A	Double mitral

CASES OF ALBUMINURIA AND/OR HYPERTENSION TREATED IN HOSPITAL.

44 Cases. No maternal deaths. 8 Stillbirths.

No.	Reg. No.	Age	Grav.	Mat.	Relevant Past History	Albuminuria on ad. dis. grms.	Head-Eye ache syms.	Highest B.P.	No. of days in hos.	If induced method	Time from ARM	Delivery	Result M. C.	Remarks
1	2	24	1	37	—	—	++	120/88	1	—	—	Normal	A	A
2	20	39	4	39	—	—	—	170/100	5	ARM	83.55	Normal	A	A
3	44	30	3	40	—	1	++	160/112	1	ARM	4.0	Normal	A	A
4	55	28	2	39	—	1	+	178/110	1	—	—	Normal	A	A
5	176	34	2	40	—	$\frac{1}{4}$	+	150/90	1	ARM	14.15	Normal	A	A
6	177	32	1	37	scarlet fever	2	++	160/100	14	ARM	90.55	Normal	A	A
7	054	25	1	36	—	—	++	146/90	17	—	—	Normal	A	A
8	064	22	1	31	—	$1\frac{1}{2}$	++	190/100	21	—	—	Normal	A	SB
9	068	40	2	31	—	1	++	150/102	10	—	—	Normal	A	SB
10	0100	22	1	36	scarlet fever	$\frac{1}{4}$	+	146/100	13	Drugs	—	Normal	A	A
11	0101	35	1	40	—	$\frac{1}{4}$	—	180/120	2	—	—	Normal	A	A
12	0103	24	1	30	—	10	+	170/120	6	ARM	20.15	Normal	A	SB
13	228	35	2	38	—	—	—	152/124	7	ARM	12.0	Normal	A	A
14	252	29	2	34	—	5	+	166/120	14	—	—	Normal	A	SB
15	285	31	1	39	scarlet fever	$2\frac{1}{2}$	+	166/110	5	ARM	15.10	Normal	A	A
16	296	25	1	37	—	$2\frac{1}{2}$	—	144/100	10	—	—	Normal	A	SB
17	0128	20	1	38	—	trace	+	150/100	3	—	—	Forceps	A	A
18	0160	36	3	39	—	—	—	150/96	3	Drugs	—	Normal	A	A
19	347	45	2	39	—	$\frac{1}{4}$	+	170/100	1	ARM	9.35	Normal	A	A
20	374	28	1	35	—	$1\frac{1}{2}$	+	138/110	16	—	—	Normal	A	A
21	382	30	1	40	—	1	—	150/98	4	ARM	54.15	Normal	A	A
22	0192	32	2	39	—	—	—	160/104	8	ARM	48.30	Normal	A	A
23	433	28	1	38	—	$1\frac{1}{2}$	++	152/106	5	—	—	Normal	A	A

Treated earlier in pregnancy for hyperemesis

CASES OF ALBUMINURIA AND/OR HYPERTENSION TREATED IN HOSPITAL (continued).

Reg. No.	No.	Age	Grav.	Mat.	Relevant Past History	Albuminuria on ad. grms.	on dis. grms.	Oedema	Head-ache	Eye syphs.	Highest B.P.	No. of days in hos.	If induced method	Time from ARM	Delivery	Result M. C.	Remarks
24	438	26	2	38	Pyelitis	$\frac{1}{2}$	—	—	—	—	148/100	9	—	—	Normal	A	A
25	0205	34	1	37	—	—	—	+	—	—	160/90	13	—	—	Forceps	A	A
26	0214	25	1	38	—	1	—	+	—	—	150/90	13	D & ARM	10.40	Normal	A	A
27	464	18	1	30	scarlet	1	—	—	—	—	150/90	12	Laminaria tents	—	Normal	A	SB
28	490	29	1	39	—	$1\frac{1}{2}$	—	++	—	—	150/92	7	ARM	26.5	Normal	A	A
29	499	30	1	38	—	2	—	+	—	—	144/90	6	ARM	101.35	Normal	A	A
30	0269	34	3	38	Prev. toxæmia	1	—	+	—	—	150/100	7	ARM	11.45	Normal	A	A
31	530	33	2	38	—	2	—	—	—	—	180/100	10	ARM	124.20	Normal	A	A
32	561	32	1	36	Rheumatic fever	1—12 in labour	+	+	+	—	154/98	4	ARM	48.20	Operative	A	AA
33	578	26	1	38	scarlet	$1\frac{1}{4}$	—	+	—	—	150/90	7	ARM	7.50	Normal	A	A
34	0273	39	4	37	—	—	—	+	—	—	200/120	10	ARM	60.35	Normal	A	A
35	0288	30	3	37	scarlet	—	—	++	+	—	180/120	8	ARM	16.15	Normal	A	A
36	603	41	1	36	—	—	—	++	—	—	164/90	14	ARM	43.10	Normal	A	A
37	0315	37	1	38	—	sl.	—	+	—	—	164/120	11	ARM	20.30	Forceps	A	A
38	676	33	2	35	—	1	—	—	—	—	144/108	20	ARM	31.45	Normal	A	A
39	751	35	1	37	—	—	—	—	—	—	190/24	2	ARM	8.45	Normal	A	A
40	0398	26	1	37	—	—	—	++	—	—	158/110	8	ARM	16.10	Normal	A	A
41	788	24	1	40	scarlet	10	—	—	—	—	180/120	1	ARM	11.45	Normal	A	A
42	832	28	1	29	—	—	—	++	+	+	194/106	7	ARM	130 hrs.	Normal	A	SB
43	0421	29	2	39	—	trace	—	—	—	—	160/110	6	ARM	62 hrs.	Normal	A	SB
44	298	29	2	—	—	—	—	—	—	—	—	7	—	—	—	—	—

Also treated for 12 days at 30 weeks Twins vertex. and breech

25oz. retroplacental clot

ABORTION.

(Spontaneous termination of pregnancy before 28 weeks.)

8 Cases.

No.	Reg. No.	Age	Grav.	Mat.	Treatment	Result to Mother
1	6	18	1	16		A
2	613	41	7	10		A
3	614	28	1	20		A
4	621	24	1	22		A
5	633	22	2	23		A
6	742	25	2	18		A
7	772	33	1	24		A
8	833	30	2	25		A

HYDRAMNIOS.

5 Cases.

No.	Reg. No.	Age	Grav.	Mat.	Treatment	Result M.	Result C.	Girth	Amount of Liquor
1	178	40	2	40	Normal	A	A	42	4 pints +
2	275	37	5	39	Normal	A	SB	39	75 oz. +
3	395	31	2	40	Normal	A	A	41	?
4	480	36	2	33	Normal	A	SB	—	12½ pints.
5	695	35	5	38	Normal	A	SB	40	8 pints.

ANTE-PARTUM HÆMORRHAGE. 9 Cases.

(a) Accidental Hæmorrhage.

3 Cases. 2 Stillbirths.

No.	Reg. No.	Age	Grav.	Mat.	Condition on Admission	Albumen	Treatment	Result M.	Result C.	Hæmorrhage Concealed	Hæmorrhage Revealed	Remarks
1	439	23	1	32	Fair	Slight	Morphia $\frac{1}{4}$ gr. warmth ARM	A	SB	10 oz.	2 oz.	
2	484	22	1	36	Fair	E $\frac{1}{2}$	Transfusion 1 pint whole blood	A	A		10 oz.	Transfused again during puerperium
3	832	28	1	29	V. Poor	E++	Rest, morphia—ARM	A	SB	25 oz.		During puerperium 3 pints whole blood given.

(b) PLACENTA PRÆVIA.

4 Cases. 1 Stillbirth. 1 Infant died.

No.	Reg. No.	Age	Grav.	Mat.	Condition on Admission	Albumen	Treatment	Result M.	Result C.	Hæmorrhage	Remarks
1	105	28	2	39	Poor	Nil	Transfusion 2 pints blood. Version and weight to leg	A	SB	2 oz.	Marginal
2	0118	33	2	40	Good	Nil	ARM—Coramine normal delivery	A	A	11 oz.	Marginal. 20 oz. PPH
3	468	43	4	36	Fair	Nil	Cæsarean section	A	AA	++	Central
4	474	31	5	32	Fair	Nil	Rest in bed—morphia	A	D	20 oz.	Marginal

CATEGORY UNCERTAIN.

No.	Reg. No.	Age	Grav.	Mat.	Condition on Admission	Albumen	Treatment	Result M.	Result C.	Hæmorrhage Concealed	Hæmorrhage Revealed	Remarks
1	523	26	2	—	Good	—	Rest and Observation	A	A	—	Slight	
2	543	27	2	—	Good	—	Rest and Observation	A	A	—	Slight	

OTHER CASES TREATED IN HOSPITAL BEFORE LABOUR.

36 Cases.

No.	Reg. No.	Age	Grav.	Disease	No. of days	Result	Remarks
1	16	26	1	Hyperemesis ..	8	A	No further trouble.
2	23	29	3	Pyelitis ..	4	A	
3	34	23	1	Pyelitis ..	7	A	
4	48	18	1	General debility	11	A	
5	56	28	2	Hyperemesis ..	15	A	No further trouble
6	028	32	2	Varicose veins	5	A	
7	040	20	1	Pyelitis ..	22	A	
8	118	28	3	General debility	9	A	
9	156	26	3	General debility	19	A	
10	065	36	5	General debility	47	A	
11	078	35	2	General debility	25	A	
12	188	33	2	Varicose veins	10	A	
13	0140	24	1	Hyperemesis ..	14	A	No further trouble
14	0144	22	4	General debility	9	A	
15	0162	28	4	General debility	16	A	
16	0186	34	2	General debility	18	A	
17	419	23	1	Pyelitis ..	13	A	
18	433	28	1	Hyperemesis ..	37	A	Toxæmia at 36 weeks
19	0210	23	1	Hyperemesis ..	5	A	No further trouble
20	462	40	2	Phlebitis ..	49	A	
21	0241	32	2	Varicose veins	26	A	
22	0245	24	1	General debility	18	A	
23	503	32	2	Pyelitis ..	4	A	
24	556	32	2	General debility	17	A	
25	0301	28	4	General debility	10	A	
26	0303	32	4	General debility	14	A	
27	0304	26	1	Pyelitis ..	6	A	

OTHER CASES TREATED IN HOSPITAL BEFORE LABOUR (continued)

No.	Reg. No.	Age	Grav.	Disease	No. of days	Result	Remarks
28	617	33	2	General debility	7	A	Transfusion before delivery
29	618	33	1	General debility	6	A	
30	0310	26	2	Varicose veins	16	A	
34	650	28	2	Varicose veins	7	A	
32	0352	34	3	Chronic Anaemia	51	A	
33	763	29	1	General debility	19	A	
34	0408	27	1	Much oedema	10	A	
35	805	23	1	Anaemia and debility	12	A	
36	0439	25	2	Debility	12	A	

Summary.

General Debility	..	16
Pyelitis	..	6
Hyperemesis	..	5
Varicose Veins	..	5
Anaemia	..	2
Phlebitis	..	1
Oedema	..	1
Total	..	36

PERSISTENT OCCIPITO-POSTERIOR.

57 Cases.

28 delivered spontaneously face to Pubes (24 multiparæ, 4 primiparæ). 1 Stillbirth. 2 Infants died.

25 delivered by manual rotation and forceps (25 primiparæ). 1 Stillbirth.

1 rotated and delivered with Kjelland's forceps.

3 delivered with forceps face to Pubes.

No.	Reg. No.	Age	Grav.	Mat.	Position of Occiput	Method of Delivery	Weight of Child	Result M.	Result C.	Remarks
1	49	39	5	40	R	Spontaneous face to Pubes	9.2 $\frac{1}{4}$	A	SB	
2	011	34	1	40	R		8.6 $\frac{1}{4}$	A	A	Premature
3	86	29	2	34	R	Manl. rotn. & forcs.	5 lbs.	A	D	
4	122	24	1	40	R	Manl. rotn. & forcs.	9.14	A	SB	
5	135	28	3	40	L		7.7 $\frac{1}{2}$	A	A	
6	145	22	3	38	L	Spontaneous face to Pubes	5.14 $\frac{1}{2}$	A	A	
7	149	38	1	40	R	Spontaneous face to Pubes	8.5	A	A	
8	055	24	1	40	L	Manl. rotn. & forcs.	8.5	A	A	
9	056	28	3	40	L	Manl. rotn. & forcs.	7.5 $\frac{1}{4}$	A	A	
10	065	36	5	40	R	Spontaneous face to Pubes	9.5	A	A	
11	207	31	2	40	L	Spontaneous face to Pubes	8.4 $\frac{3}{4}$	A	A	
12	085	37	1	40	L	Spontaneous face to Pubes	7.14 $\frac{3}{4}$	A	A	
13	088	26	1	40	R	Manl. rotn. & forcs.	6.1	A	A	
14	094	31	1	40	L	Manl. rotn. & forcs.	8.3	A	A	
15	096	23	2	40	R	Spontaneous face to Pubes	7.11 $\frac{1}{4}$	A	A	
16	0101	35	1	40	L		5.8 $\frac{3}{4}$	A	A	
17	0104	23	1	40	R	Spontaneous face to Pubes	7.8 $\frac{3}{4}$	A	A	
18	0125	26	2	40	R	Spontaneous face to Pubes	5.10 $\frac{1}{2}$	A	A	
19	281	24	3	40	R	Spontaneous face to Pubes	9.11 $\frac{1}{2}$	A	A	
20	0128	20	1	38	R	Manl. rotn. & forcs.	6.11 $\frac{1}{2}$	A	A	
21	323	23	2	40	R		7 lbs.	A	A	Spina-bifida
22	324	34	2	39	R	Spontaneous face to Pubes	6.2 $\frac{1}{4}$	A	D	
23	330	30	2	40	R	Spontaneous face to Pubes	8.1	A	A	
24	0178	24	2	40	R	Spontaneous face to Pubes	8.1 $\frac{3}{4}$	A	A	
25	0184	32	1	40	R	Manl. rotn. & forcs.	6.13	A	A	
26	0196	23	1	40	R	Manl. rotn. & forcs.	8.10	A	A	

PERSISTENT OCCIPITO-POSTERIOR (continued).

No.	Reg. No.	Age	Grav.	Mat.	Position of Occiput	Method of Delivery	Weight of Child	Result M.	Result C.	Remarks
27	384	27	1	36	L	Spontaneous face to Pubes	6.9	A	A	
28	394	40	4	40	L	Spontaneous face to Pubes	9.2½	A	A	
29	406	24	2	40	L	Spontaneous face to Pubes	9.2	A	A	
30	413	25	1	40	L	Manl. rotn. & forcs.	6.9	A	A	
31	421	31	2	40	R	Spontaneous face to Pubes	6.13¾	A	A	
32	0201	25	1	40	R	Manl. rotn. & forcs.	7.11	A	A	
33	0202	23	1	40	L	Spontaneous face to Pubes	7.2½	A	A	
34	0205	34	1	40	L	Manl. rotn. & forcs.	7.12¼	A	A	
35	446	37	4	40	R	Forceps; face to Pubes	7.8½	A	A	
36	483	36	2	40	R	Spontaneous face to Pubes	8.2	A	A	
37	0243	24	1	40	R	Manl. rotn. & forcs.	8.10½	A	A	
38	0244	25	2	40	R	Spontaneous face to Pubes	7.4½	A	A	
39	505	30	1	40	R	Manl. rotn. & forcs.	7 lbs.	A	A	Delivered forceps Face to Pubes
40	525	33	1	40	R		7.14½	A	A	
41	529	33	2	40	R	Spontaneous face to Pubes	11.14	A	A	
42	610	28	1	40	R	Manl. rotn. & forcs.	8.2½	A	A	
43	622	34	1	41	L	Manl. rotn. & forcs.	8 lbs.	A	A	
44	632	33	3	40	R	Spontaneous face to Pubes	8.9¾	A	A	
45	0328	26	1	40	R	Manl. rotn. & forcs.	8.4¾	A	A	
46	0339	29	1	40	R	Manl. rotn. & forcs.	8.3	A	A	
47	696	36	3	40	R	Manl. rotn. & forcs.	9.5	A	A	
48	0359	27	1	40	R		7.1¼	A	A	Delivered forceps Face to Pubes
49	0380	25	1	40	R	Manl. rotn. & forcs.	7.2	A	A	
50	743	40	3	38	R	Spontaneous face to Pubes	7.1½	A	A	
51	754	25	1	39	R	Forceps Rotation	7.1½	A	A	Kjelland's forcs.
52	767	33	1	40	R	Manl. rotn. & forcs.	6.3	A	A	
53	0390	23	1	40	L	Manl. rotn. & forcs.	8 lbs.	A	A	
54	0415	34	1	40	R	Manl. rotn. & forcs.	7.8½	A	A	
55	0426	31	1	40	L	Manl. rotn. & forcs.	7.8½	A	A	
56	0429	37	3	40	L		7.14	A	A	
57	0453	26	1	40	R	Manl. rotn. & forcs.	8.11	A	A	

BREECH CASES. UNASSISTED DELIVERIES.
20 Cases. 1 Stillbirth. 2 Infant Deaths.

No.	Reg. No.	Age.	Grav.	Mat.	Legs Ext. or flexed	Method of Delivery	Result M. C.	Weight of Child	Remarks
1	89	19	1	37	Extended	Normal	A	6.1 $\frac{3}{4}$	
2	161	35	5	34		Normal	A	5.1 $\frac{1}{4}$	
3	168	19	1	39	Flexed	Normal	A	6.1	
4	191	28	2	40	Extended	Normal	A	7.13 $\frac{1}{4}$	
5	206	30	1	38	Extended	Normal	A	6.10	
6	320	27	1	39	Extended	Normal	A	6.6	
7	379	26	1	40	Complete	Normal	A	6.10	
8	466	21	1	38	Extended	Normal	A	5.3 $\frac{1}{2}$	
9	472	36	2	40	Extended	Normal	A	6.7	
10	555	26	1	38	Extended	Normal	A	6 lbs.	
11	590	27	2	38	Extended	Normal	A	6.1	Infant had Spina-bifida
12	607	36	2	40	Flexed	Normal	A	6.11	First of twins
13	631	36	3	39		Normal	A	6.6 $\frac{1}{4}$	
14	657	34	3	37	Flexed	Normal	A	5.15 $\frac{1}{2}$	First of twins
15	695	35	5	38		Normal	A	4 lbs.	Hydramnios & Spina-bifida
16	714	33	1	38	Extended	Normal	A	5.13 $\frac{1}{4}$	
17	847	31	2	39	Extended	Normal	A	7.5	
18	849	32	1	37	Extended	Normal	A	6.2	
19	0357	26	1	37	Complete	Normal	A	5.13 $\frac{3}{4}$	
20	0439	25	2	40	Extended	Normal	A	4.14 $\frac{1}{2}$	Second of twins

BREECH CASES. ASSISTED DELIVERIES.
11 Cases. 7 Stillbirths.

No.	Reg. No.	Age.	Grav.	Mat.	Legs Ext. or flexed	Method of Delivery	Result M. C.	Weight of Child	Remarks
1	351	31	3	40	Extended	Forceps on head	A	6.8 $\frac{3}{4}$	Second of twins. Placenta separated after birth of first twin Second of twins
2	377	25	1	40	Extended	Forceps on head	A	7.3	
3	419	23	1	38	Extended	Forceps on head	A	6.15 $\frac{1}{2}$	
4	556	32	2	37		Extracted	A	5.3	
5	561	32	1	36		Extracted	A	4.11	Second of twins
6	598	35	3	40		Extracted, Cord prolapsed	A	7lbs.	
7	635	25	1	30		Extracted	A	3.8	
8	646	22	1	37	Extended	Forceps to head	A	7.2	
9	718	34	1	40	Extended	Extracted	A	6.9	Infant had spina-bifida Forceps on vertex failed as hand presented ver- sion and delivery as breech
10	037	22	1	40	Extended	Forceps on head	A	8.6	
11	0270	25	2	40+		Forceps on head	A	9.15	

COMPLICATED BREECH DELIVERIES.

5 Cases. 5 Stillbirths.

No.	Reg. No.	Age.	Grav.	Mat.	Complications	Method of Delivery	M.	Result C.	Weight of Child	Remarks
1	0103	24	1	30	Toxæmia ..	Normal	..	..	..	..
2	275	37	5	39	Hydramnios	Normal	..	..	..	..
3	464	18	1	32	Toxæmia ..	Normal	..	..	..	..
4	480	36	2	33	Hydramnios	Normal	..	..	..	..
5	105	28	2	39	A.P.H. ..	Version—extraction	..	..	..	..

Summary of Breech Cases.

Unassisted Deliveries	..	..	20
Assisted Deliveries	..	..	11
Complicated	..	..	5
Total ..	..	..	36
Stillbirths ..	..	..	13
Prematurity	..	..	4
Spina bifida	..	..	2
A.P.H. ..	..	..	2
Prolapsed Cord ..	..	..	1
Maternal toxæmia	..	..	1
Obstetrical difficulty	..	..	3
Total ..	..	..	13
			13

FACE PRESENTATION.

2 Cases.

No.	Reg. No.	Age	Grav.	Mat.	Delivery	Weight	Results M.	Results C.	Remarks
1	40	33	3	40	Normal	..	..	9 lbs.	A A
2	049	25	1	40	Normal	..	..	7.7½	A A

SHOULDER PRESENTATION.

3 Cases.

No.	Reg. No.	Age	Grav.	Mat.		Weight	Result M.	Result C.
1	351	31	3	40	Hand presenting Ext. version to breech	..	..	A A
2	598	35	3	40	Hand and cord prolapsed	..	..	A S.B.
3	635	25	1	30	Hand and cord presenting Ex. version : breech delivery	..	..	A S.B.

TWINS.

11 Cases. (Vertex and Breech 6. 2 Vertices 5.) 1 Stillbirth. 1 Infant died.

No.	Reg. No.	Age	Grav.	Mat.	Position	Sex	Weight	Type	M.	Result	2nd	Remarks
					1st	2nd	1st	2nd		1st		
1	188	33	2	40	L.O.A.	M	6.7 $\frac{1}{2}$	6.11 $\frac{1}{2}$	A	A	A	
2	345	26	2	32	L.O.P.	M	2.13	3.1	A	A	A	
3	468	43	4	36	L.O.A.	M	5.5	6.2	A	A	A	
4	516	26	3	39	L.O.A.	M	7.11	6.8 $\frac{1}{2}$	A	A	A	
5	556	32	2	37	L.O.A.	M	5.9	5.3	A	A	SB	
6	561	32	1	36	R.O.A.	F	4.5	4.11	A	A	A	
7	607	36	2	40	R.S.A.	M	6.11	7.4 $\frac{3}{4}$	A	A	A	
8	657	34	3	37	R.S.A.	F	5.15 $\frac{1}{2}$	6.1	A	A	A	
9	787	32	2	39	R.O.A.	F	6.6 $\frac{1}{2}$	6.2 $\frac{1}{2}$	A	A	D	Spina-bifida
10	834	23	2	39	R.O.A.	F	7.6 $\frac{1}{2}$	6.9 $\frac{3}{4}$	A	A	A	
11	0439	25	2	40	R.O.A.	M	7.12 $\frac{1}{2}$	4.14 $\frac{1}{4}$	A	A	A	

CÆSAREAN SECTION.

13 Cases. No maternal deaths. No Infant deaths.

No.	Reg. No.	Age	Grav.	Mat.	Indication	Weight	Result M.	Result C.	Remarks
1	93	34	3	40		8.6½	A	A	
2	110	21	2	40	Previous Cæsarean ..	9.14½	A	A	
3	266	33	1	38	Extended breech ..	5.7½	A	A	
4	338	27	1	40	Disproportion ..	8.12	A	A	
5	356	23	1	40	Extended breech ..	7.4¼	A	A	
6	381	26	2	40	Disproportion ..	8.2¼	A	A	
7	386	26	1	40	Ovarian cyst in front of head	6.7	A	A	
8	452	32	1	40		7.14½	A	A	
9	468	43	4	36	Placenta prævia ..	5.5	A	A	{
10	504	33	1	40		6.2	A	A	
11	579	34	2	40	Brow presentation ..	7.1½	A	A	
12	596	33	2	40		10lbs.	A	A	
13	744	23	3	39	Extended breech and disproportion	8.2	A	A	
						7.8½	A	A	

HYSTEROTOMY AND STERILISATION.

2 Cases.

No.	Reg. No.	Age	Grav.	Mat.	Indication
1	101	29	3	10	Heart failure
2	216	37	3	9	Chronic nephritis

INDUCTION OF LABOUR. SPONTANEOUS DELIVERY.

No.	Reg. No.	Age	Grav.	Mat.	Indication	Method	Time from ARM	Duration Stages 1st 2nd	Weight	Child Length	Circ.	Result M. C.	Remarks
1	11	36	6	40	Previous bad obstetric history	D & ARM	35.40	13.50 0.5	8.0½	21	14	A A	
2	20	39	4	39	Hypertension	D & ARM	83.55	5.45 0.10	6.11½	19	13	A A	
3	44	30	3	39	Toxæmia	ARM	4.0	3.30 0.10	6.13	20	13	A A	
4	64	23	1	40	Tilted pelvis, leg amputated in childhood	ARM	18.20	15.5 1.0	8.3	22	14½	A A	
5	121	25	1	39	Cardiac disease	ARM	16.55	8.30 0.45	6.8½	20	13	A A	Patient developed puerperal mania
6	176	34	2	40	Toxæmia	ARM	14.15	2.10 0.10	6.15½	21	14	A A	
7	178	40	2	40	Hydramnios	ARM	10.40	9.50 0.50	9.14	21	14½	A A	
8	206	30	1	38	Breech	ARM	10.50	9.0 0.55	6.10	—	—	A A	
9	228	35	2	39	Hypertension	ARM	12.0	8.40 0.20	8.2¼	21	14	A A	
10	0100	22	1	40	Toxæmia	—	—	6.25 0.30	8.0¼	20	13½	A A	
11	0103	24	1	30	Acute toxæmia	ARM	20.15	5.15 0.15	2.8	—	—	A SB	
12	241	33	2	39	Slight disproportion	ARM	107.5	2.30 0.35	6.8¼	21	13¼	A A	
13	273	31	2	39	Previous forceps delivery	ARM	16.55	4.0 0.5	7.5¼	20	13	A A	
14	275	37	5	39	Hydramnios	ARM	13.20	6.0 0.20	5.2	19	13	A SB	Spina bifida
15	285	31	1	38	Toxæmia	ARM	15.10	13.10 0.45	5lbs.	19	13	A A	
16	317	35	1	38	Toxæmia	ARM	79.50	15.0 1.35	5.12¾	19½	13	A A	
17	320	27	1	39	Slight disproportion	ARM	107.0	12.45 0.45	6.6	20	13½	A A	
18	324	34	2	39	Previous difficult forceps and SB	Drugs	—	2.45 1.0	6.2½	20	13	A D	Spina bifida
19	376	22	1	37	Pre-natal foetal death	ARM	8.0	7.0 0.15	4.6	—	—	A SB	
20	379	26	1	40	Breech	ARM	73.40	15.5 0.45	6.10	20	14	A A	
21	382	30	1	40	Sl. toxæmia	ARM	54.15	7.45 2.0	8.12½	21	14	A A	
22	0192	32	2	39	Hypertension	ARM	48.30	6.50 0.45	6.8	20	13½	A A	Infant not weighed till 4th day—then 7.12. Convulsions
23	443	26	1	40	Slight disproportion	ARM	33.0	15.10 1.5	—	—	—	A A	
24	0214	25	1	40	Toxæmia	ARM	10.40	8.30 1.10	7.11½	21½	14¼	A A	

INDUCTION OF LABOUR. SPONTANEOUS DELIVERY (continued).

No.	Reg. No.	Age	Grav.	Mat.	Indication	Method	Time from ARM	Duration Stages 1st 2nd	Weight	Child Length	Circ.	Result M. C.	Remarks	
25	466	21	1	38	Breech	ARM	36.39	16.0	0.30	5.3½	19	13½	A	12½ pints liquid. Anencephaly
26	480	36	2	33	Hydramnios and anencephaly	ARM	0.50	0.40	0.5	2lbs.	—	—	A	
27	499	30	1	38	Toxæmia	ARM	77.35	10.45	0.35	5.15½	20	13½	A	A
28	0269	34	3	38	Toxæmia	ARM	11.45	8.20	0.40	7.2	21	13½	A	A
29	518	34	4	40	Repeated transverse lie	ARM	13.0	2.30	0.30	8.5½	21	14	A	A
30	530	33	2	39	Toxæmia	ARM	124.20	13.40	0.5	5.11	20	13½	A	A
31	540	38	1	41	Over term	D & ARM	20.15	3.35	0.40	9.14	21	14½	A	A
32	555	26	1	38	Breech	ARM	11.0	5.0	0.45	6lbs.	19½	14	A	A
33	578	26	1	39	Toxæmia	ARM	7.50	4.15	0.20	5.12½	19½	13½	A	A
34	0273	39	4	38	Hypertension	ARM	60.35	0.45	0.5	5.10	19	13½	A	A
35	0288	30	3	38	Hypertension	ARM	16.15	1.45	0.5	6.4½	19½	13½	A	A
36	603	41	1	38	Hypertension	ARM	43.0	4.45	0.40	7.15½	20	14	A	A
37	631	36	3	40	Breech	ARM	90.35	21.45	0.35	6.6¼	20	14	A	A
38	659	31	1	40	Size of foetus	ARM	59.45	—	—	9.9	—	—	A	A
39	676	33	2	38	Toxæmia	ARM	31.45	—	—	6.9	—	—	A	A
40	697	29	3	39	Toxæmia	ARM	3.15	—	—	7.5¾	—	—	A	A
41	751	35	1	37	Toxæmia	ARM	8.45	6.30	1.15	6.3	—	—	A	A
42	777	36	2	30	Hydramnios	ARM	150.0	—	—	8.13	—	—	A	A
43	0398	26	1	38	Toxæmia	ARM	16.10	—	—	6.11½	—	—	A	A
44	788	24	1	40	Toxæmia	ARM	11.45	—	—	8.6	—	—	A	A
45	809	38	3	39	Toxæmia	ARM	82.50	—	—	7.9¾	—	—	A	A
46	826	33	1	38	Toxæmia	ARM	24.10	—	—	5.15	—	—	A	A
47	832	28	1	29	Toxæmia	ARM	130.0	—	—	2.14	—	—	A	SB
48	847	31	1	39	Breech	ARM	8.25	—	—	7.5	—	—	A	A
49	0421	29	2	38	Toxæmia	ARM	62.0	—	—	7.7¾	—	—	A	SB

Also 202 cases induced at term as a measure of obstetrical safety to prevent over-crowding at any time, and to permit the maximum intake.

INDUCTION OF LABOUR. FORCEPS DELIVERY.

35 Cases. 33 primiparæ. 2 multiparæ. 5 Stillbirths. 1 Infant died.

No.	Reg. No.	Age	Grav.	Mat.	Indication for Induction	Method	Time from ARM	Indication for Forceps	Duration Stages		Result M. C.	Weight	Infant Length	Circ.	Remarks	
									1st	2nd						
1	78	28	1	40	Contracted pelvis	Drugs	—	No advance	8.0	2.5	A	SB	7.0½	20	—	Craniotomy
2	018	33	1	40	Term	ARM	17.45	No advance	11.10	2.50	A	A	7.6¾	20	13½	
3	024	35	1	40	At term	D & ARM	47.50	Maternal distress	43.10	0.10	A	A	7.10	21	14	
4	140	29	1	38	Generally small pelvis	D & ARM	45.15	Maternal distress	17.30	1.15	A	A	6.7¼	19½	13	
5	051	27	1	40	At term	ARM	40.20	Maternal distress	20.0	2.5	A	A	7.14½	20	14	
6	055	24	1	40	At term	D & ARM	77.5	Maternal distress	68.10	0.10	A	A	8.5	21	14	Manual rotation from posterior
7	173	38	1	38	Age of patient	ARM	94.30	Maternal distress	61.10	0.10	A	SB	7.11	21	14	
8	085	37	1	40	Term	ARM	93.50	Maternal distress	55.25	3.30	A	A	8.0	20	14	Manual rotation from posterior
9	094	31	1	40	Term	ARM	56.10	Maternal distress	44.0	1.30	A	A	8.3	20	14	Manual rotation from posterior
10	255	34	3	39	Hypertension	ARM	33.5	Prolapse of funis	5.0	0.50	A	D	9.0	21	14	
11	0161	31	1	40	Term	Drugs	—	Foetal distress	39.30	3.30	A	A	7.11¾	21	14½	
12	377	25	1	40	Breech	D & ARM	7.25	On Head	5.30	0.55	A	SB	7.3	20	14	
13	0177	26	1	40	Term	ARM	16.45	Maternal distress	12.15	2.40	A	A	6.15	19	13	
14	0180	30	1	40	Term	D & ARM	25.20	Delay in 2nd stage	18.30	2.20	A	A	7.0½	19½	14	Manual rotation from posterior
15	0184	32	1	41	Over due	Drugs	—	Delay in 2nd stage	21.13	2.17	A	A	6.13¾	19½	13½	Manual rotation from posterior
16	0196	23	1	40	Term	Drugs	—	Delay in 2nd stage	32.30	3.35	A	A	8.10	20½	15	Manual rotation from posterior
17	419	23	1	38	Breech	ARM	42.40	On head	13.45	0.35	A	A	6.15½	20	14	
18	424	27	1	40	Term	Drugs	—	Maternal distress	68.25	0.45	A	A	8.8½	22	14½	
19	0201	25	1	40	Term	Drugs	—	Maternal distress	53.40	1.25	A	A	7.11	21	14	

INDUCTION OF LABOUR. FORCEPS DELIVERY (continued).

No.	Reg. No.	Age	Grav.	Mat.	Indication for Induction.	Method	Time from ARM	Indication for Forceps	Duration Stages		Result M. C.	Weight	Infant Length	Circ.	Remarks
									1st	2nd					
20	0250	31	1	40	Term	Drugs	—	Maternal distress	15.15	2.25	A	7.8½	20½	14	Converted to breech and delivered. Forceps on head
21	0270	25	2	41	Over due	D & ARM	83.35	Cord and hand presenting	14.25	0.45	A	9.15	23	15½	
22	561	32	1	36	Toxæmia and Twins	ARM	24.20	Toxæmia	9.0	3.20	A	4.5	—	—	Manual rotation from posterior
23	0311	24	1	40	Term	Drugs	—	Maternal distress	6.45	2.30	A	8.15½	—	—	
24	0315	37	1	39	Toxæmia	Drugs	—	Toxæmia	20.0	1.30	A	4.6½	—	—	
25	0319	24	1	41	Overdue	ARM	45.15	Delay	20.45	2.15	A	8.6½	—	—	
26	0328	26	1	40	Term	ARM	68.15	Delay	14.0	2.15	A	8.4½	—	—	
27	655	27	1	40	Contracted outlet	ARM	12.30	Delay	8.15	3.15	A	7.4	—	—	
28	0354	36	1	40	Term	Drugs	—	Delay	9.50	3.20	A	8.7	—	—	Manual rotation from posterior
29	0359	27	1	40	Term	Drugs	—	Delay	17.30	1.40	A	7.1½	—	—	
30	0380	25	1	40	Term	Drugs	—	Delay	5.20	2.45	A	7.2	—	—	Manual rotation from posterior
31	767	33	1	40	Term	Drugs	—	Fœtal distress	—	—	A	6.3	—	—	
32	0390	23	1	40	Term	Drugs	—	No advance	11.58	3.35	A	8lbs.	—	—	Manual rotation from posterior
33	0395	30	1	43	—	—	—	Maternal distress	11.40	2.45	A	9.7½	—	—	
34	0415	34	1	40	Term	Drugs	—	Maternal distress	15.45	2.20	A	7.8½	—	—	Manual rotation from posterior
35	0453	26	1	40	Term	ARM	20.45	No advance	12.0	1.30	A	8.4	—	—	

FORCEPS DELIVERY. LABOUR NOT INDUCED.

46 Cases. 9 Stillbirths.

No.	Reg. No.	Age	Grav.	Mat.	Indication	Duration Stages 1st 2nd	Result M. C.	Weight	Child Length	Circ.	Remarks
1	17	27	2	40+	Maternal distress	.. 16.15	A SB	10.7	22	14½	Difficult delivery. Active retention of foetus; threatened tonic contraction
2	011	34	1	40	Maternal distress	.. 27.45	A A	8.6¼	20	14	Manual rotation from posterior
3	037	22	1	40	Aftercoming head	.. 13.0	A SB	8.6	21	14½	Infant spina bifida
4	122	24	1	40+	Maternal distress	.. 37.0	A SB	9.14	21½	14½	Manual rotation from posterior. Difficult delivery
5	148	27	1	37	Eclamptic condition	.. 8.0	A SB	5lbs.	19	13	One fit before delivery
6	149	38	1	40	Maternal distress	.. 52.30	A A	8.5	21	14	Manual rotation from posterior
7	155	36	1	40	Uterine inertia ..	.. 29.15	A A	8.6	20	14	
8	049	25	1	40	Foetal distress ..	.. 6.15	A A	7.6½	21	14	
9	069	36	1	40	Poor pains ..	.. 7.30	A SB	7.15	21	13½	Cord tightly round neck
10	094	31	1	40	Maternal distress	.. 44.0	A A	8.3	20	14	Manual rotation from posterior
11	0101	35	1	40	Hypertension ..	.. 7.35	A A	5.8¾	—	—	
12	280	26	1	42	Maternal distress	.. 25.30	A A	7.4	—	—	Manual rotation from posterior
13	314	34	1	40	Inability to push—Hernia	.. 33.0	A A	7.2	20	13½	
14	0128	20	1	38	Inertia ..	.. 11.0	A A	6.11½	21	13½	
15	360	30	1	40	Maternal distress	.. 38.30	A A	8.3½	20½	14	
16	365	25	1	40	Inertia ..	.. 23.30	A A	7.6¼	—	—	
17	373	32	3	41	Maternal distress	.. 7.50	A A	8.11½	21	14¾	
18	385	27	1	40	Foetal distress ..	.. 24.0	A SB	6.6	—	—	
19	407	35	3	40	Maternal distress	.. 22.0	A A	9.10¾	21½	14	
20	413	25	1	40	Maternal distress	.. 17.20	A A	6.9	—	—	
21	0205	34	1	40	Inertia ..	.. 3.40	A A	7.12½	20	14	Manual rotation from posterior
22	446	37	1	40	Maternal distress	.. 9.30	A A	7.8½	22	13½	Persistent O.P.
23	461	40	1	38	Maternal distress	.. 39.15	A A	6.5	20	14	

FORCEPS DELIVERY. LABOUR NOT INDUCED (continued).

No.	Reg. No.	Age	Grav.	Mat.	Indication	Duration Stages		Result M. C.	Weight	Child Length	Circ.	Remarks
						1st	2nd					
24	0243	24	1	41	Maternal distress	24.45	2.45	A A	—	—	—	Not weighed till 8th day, much stressed—then 8.10½
25	505	30	1	40	Maternal distress	38.15	3.55	A A	7lbs.	20	13½	Manual rotation from posterior
26	511	25	1	40	Pre-eclampsia	35.0	3.5	A A	9.7	—	—	
27	519	40	1	40	Foetal distress	12.0	1.45	A A	6.9½	20	13	
28	520	41	2	41	Foetal distress	2.0	1.35	A A	8.1¼	20½	14	
29	525	33	1	40	Maternal distress	10.25	1.55	A A	7.14½	20	13½	Unrotated
30	550	31	1	38	Foetal distress	13.30	1.35	A A	6.7½	—	—	
31	562	29	1	41	Eclampsia	82.0	1.20	A SB	8.4	21	14	Two fits before delivery
32	610	28	1	40	Maternal distress	40.15	0.50	A A	8.2½	20	14	Manual rotation from posterior
33	622	34	1	41	Maternal distress	36.0	2.0	A A	N.W.	—	—	Manual rotation from posterior
34	0339	29	1	40	Maternal distress	5.30	1.50	A A	8.3	—	—	Manual rotation from posterior
35	646	22	1	36	Aftercoming head	10.30	1.10	A SB	7.2	—	—	Manual rotation from posterior
36	703	30	1	39	Delay	11.25	4.15	A SB	7lbs.	—	—	
37	708	38	1	43	Delay	23.30	3.0	A A	8.12	21½	14	
38	754	25	1	39	Inertia	—	—	—	7.1½	—	—	
39	813	38	3	40+	Maternal distress	—	—	—	8.12	—	—	
40	818	31	1	40	Delay at outlet	—	—	—	8lbs.	—	—	
41	795	34	1	40	Foetal distress	27.45	0.50	A A	7.1	—	—	
42	822	27	1	40	Delay at outlet	90.0	3.0	A A	8.7½	—	—	First child only
43	848	28	2	40	Delay (maternal distress)	16.15	1.55	A A	8.4½	—	—	
44	850	31	1	40	Delay, no advance	26.0	4.10	A A	7.0½	—	—	
45	0426	31	1	40	Maternal distress	34.30	2.40	A A	7.8½	—	—	Manual rotation from posterior
46	510	32	1	40+	Inertia	18.0	5.15	A A	7.9	—	—	

POST-PARTUM HÆMORRHAGE.

55 Cases. No maternal deaths.

Reg. No.	Age	Grav.	Mat.	Method of Delivery	Duration of Labour	Type of Hæmorrhage	Cause or Predisposing Factor	Treatment	Amount	Result
1	023	23	1	40	Normal	14.45	Before and after placenta	Pituitrin. Ergometrine. Morphia ..	20 ozs.	A
2	026	34	1	40	Normal	22.20	After placenta	Pituitrin. Ergometrine ..	20 ozs.	A
3	084	29	1	40	Normal	21.42	Before placenta	Expression. Ergometrine. Morphia	24 ozs.	A
4	193	37	1	38	Normal	46.15	Before and with placenta	Manual removal. Ergometrine ..	24 ozs.	A
5	0104	23	1	40	Normal	15.5	After placenta	Ergometrine. Morphia ..	25 ozs.	A
6	0108	29	1	41	Normal	9.5	Before placenta	Manual removal. Ergometrine ..	24 ozs.	A
7	0118	33	2	40	Normal	5.40	Before placenta	Expression. Ergometrine ..	22 ozs.	A
8	248	25	2	40	Normal	14.40	After placenta	Expression. Ergometrine, 5 mgms.	28 ozs.	A
9	307	25	2	40	Normal	6.0	After placenta	Expression. Ergometrine ..	69 ozs.	A
10	314	34	1	40	Forceps	36.25	After placenta	Expression. Ergometrine ..	24 ozs.	A
11	0129	23	1	40	Normal	15.20	Before and after placenta	Expression. Ergometrine. Pituitrin	24 ozs.	A
12	0134	32	1	40	Normal	13.15	9 hours after placenta	Ergometrine ..	28 ozs.	A
13	360	30	1	40	Forceps	40.15	After placenta	Ergometrine ..	20 ozs.	A
14	366	23	1	40	Normal	19.40	Before placenta	Expression. Ergometrine ..	20 ozs.	A
15	371	32	2	40	Normal	24.45	Before placenta	Manual removal. Ergometrine. Plasma, 2 pints	60 ozs.	A
16	379	26	1	40	Normal	16.5	Before and after placenta	Expression. Ergometrine ..	24 ozs.	A
17	0176	25	1	40	Normal	13.20	Before and after placenta	Expression. Ergometrine. Morphia	30 ozs.	A
18	0189	29	1	40	Normal	31.35	Before placenta	Expression. Ergometrine. Morphia	20 ozs.	A
19	402	28	2	40	Normal	12.40	After placenta	Expression. Ergometrine. ?	30 ozs.	A

POST-PARTUM HÆMORRHAGE (continued).

No.	Reg. No.	Age	Grav.	Mat.	Method of Delivery	Duration of Labour	Type of Hæmorrhage	Cause or Predisposing Factor	Treatment	Amount	Result
20	412	29	1	40	Normal	15.50	Before and after placenta	Poor contractions	Expression and ergometrine ..	30 ozs.	A
21	417	36	2	40	Normal	18.30	With placenta..	Poor contractions	Ergometrine. Rectal saline ..	24 ozs.	A
22	424	27	1	40	Forceps	69.30	Before placenta	Long labour	Expression. Ergometrine. Plasma, 2 pints	30 ozs.	A
23	433	28	1	38	Normal	7.30	—	—	Ergometrine ..	20 ozs.	A
24	443	26	1	40	Normal	14.45	—	Poor contractions	Expression. Ergometrine ..	25 ozs.	A
25	0221	28	1	40	Normal	2.15	After placenta	—	Pituitrin. Ergometrine. Morphia ..	30 ozs.	A
26	0229	33	2	40	Normal	9.40	Before placenta	—	Expression. Ergometrine ..	25 ozs.	A
27	461	40	1	38	Forceps	43.10	—	?	Ergometrine ?	22 ozs.	A
28	476	26	2	37	Normal	17.40	Before placenta	Poor contractions	Manual removal. 1 pint blood given	32 ozs.	A
29	0242	30	2	40	Normal	18.35	Before placenta	Poor contractions	Expression. Ergometrine. Morphia	25 ozs.	A
30	0258	33	3	40	Normal	2.50	Before placenta	Poor contractions	Manual removal. Ergometrine. Morphia	22 ozs.	A
31	0270	25	2	41	Forceps	16.50	Before placenta	Poor contractions	Manual removal. Ergometrine ..	22 ozs.	A
32	525	33	1	40	Forceps	12.40	With placenta..	Poor contractions	Expression. Ergometrine ..	20 ozs.	A
33	529	33	2	40	Normal	8.20	With and after placenta	Poor contractions	Ergometrine. Pituitrin. Morphia. 1 pint blood	40 ozs.	A
34	0276	21	1	40	Normal	4.30	Before placenta	—	Expression. Ergometrine. Morphia	22 ozs.	A
35	0277	24	1	40	Normal	9.25	Before placenta	Poor contractions	Expression. Coramine. Oxygen. Rectal saline. Morphia	32 ozs.	A
36	0287	24	1	40	Normal	30.0	Before placenta	—	Expression. Ergometrine. Morphia	30 ozs.	A
37	0296	25	1	40	Normal	26.30	Before placenta	Poor contractions	Expression. Ergometrine. Morphia	20 ozs.	A
38	0304	25	1	40	Normal	14.15	After placenta	—	Ergometrine. Morphia ..	22 ozs.	A
39	0309	20	1	40	Normal	21.20	Before placenta	Poor contractions	Expression. Ergometrine. Morphia	22 ozs.	A
40	0311	24	1	40	Forceps	9.35	—	—	Expression. Ergometrine. Morphia	20 ozs.	A
41	0348	34	2	40	Normal	4.50	Before and with placenta	—	Expression. Ergometrine. Morphia. Rectal saline	22 ozs.	A
42	645	21	2	40	Normal	9.45	Before placenta	Poor contractions	Expression. Ergometrine. Morphia	30 ozs.	A

POST-PARTUM HÆMORRHAGE (continued).

No.	Reg. No.	Age	Grav.	Mat.	Method of Delivery	Duration of Labour	Type of Hæmorrhage	Cause or Predisposing Factor	Treatment	Amount	Result
43	652	34	3	40	Normal	7.35	With and after placenta	Poor contractions	Expression. Ergometrine	.. .. 30 ozs.	A
44	665	20	1	40	Normal	27.0	With and after placenta	Poor contractions	Ergometrine	20 ozs.	A
45	694	38	3	40	Normal	9.45	Before placenta	Poor contractions	Plasma, 1 pint. Manual removal.	50 ozs.	A
46	772	33	1	24	Normal	—	Before placenta	Poor contractions	Plasma given. Weight attached to cord. Ergometrine. 1 pint whole blood	20 ozs.	A
47	0385	21	1	40	Normal	9.5	Before placenta	—	Expression. Ergometrine. Morphia	22 ozs.	A
48	0395	30	1	43	Forceps	14.35	Before placenta	Poor contractions	Manual removal. Morphia	30 ozs.	A
49	0399	34	2	40	Normal	4.40	After placenta	—	Ergometrine. Morphia	25 ozs.	A
50	0403	26	1	40	Normal	18.20	Before placenta	—	Expression. Ergometrine. Morphia	24 ozs.	A
51	804	34	1	40	Normal	32.30	Before placenta	—	Expression. Plasma. Ergometrine. Morphia	24 ozs.	A
52	0425	26	1	40	Normal	5.10	With and after placenta	Poor contractions	Plasma, 2 pints. Morphia. Ergometrine	46 ozs.	A
53	0433	23	1	40	Normal	16.30	Before and with placenta	Fair contractions only	Expression. Ergometrine	22 ozs.	A
54	0442	33	2	40	Normal	20.5	With and after placenta	Poor contractions	Ergometrine. Morphia	40 ozs.	A
55	0446	20	1	40	Normal	9.30	Before placenta	—	Expression. Ergometrine. Morphia	26 ozs.	A

MANUAL REMOVAL OF PLACENTA.

12 Cases. No maternal death.

No.	Reg. No.	Age	Grav.	Mat.	Indication	Duration of 3rd Stage	Method of Delivery	Result to Mother	Amount of Loss	Morbidity	Remarks
1	015	34	1	40	Loss ..	3.45 mins.	Normal	..	A	14 ozs.	nil
2	149	38	1	40	Loss ..	1 hr.	Forceps	..	A	15 ozs.	"
3	193	37	1	38	Fibroid uterus	0.45 mins.	Normal	..	A	24 ozs.	"
4	173	38	1	38	Fibroid uterus	3.10 mins.	Forceps	..	A	14 ozs.	"
5	0108	29	1	41	Loss ..	1 hr.	Normal	..	A	24 ozs.	"
6	371	32	2	40	Loss ..	2.40 mins.	Normal	..	A	60 ozs.	"
7	0258	33	3	40	Loss ..	1.15 mins.	Normal	..	A	22 ozs.	"
8	0270	25	2	41	Loss ..	0.40 mins.	Forceps on head	..	A	22 ozs.	"
9	642	36	1	36	Loss ..	2.30 mins.	Normal	..	A	15 ozs.	"
10	694	38	3	40	Loss ..	1.45 mins.	Normal	..	A	50 ozs.	"
11	0349	32	1	40	Loss ..	1.55 mins.	Normal	..	A	18 ozs.	"
12	0395	30	1	43	Loss ..	0.10 mins.	Forceps	..	A	30 ozs.	"

MORBIDITY.

26 Cases.

No.	Reg. No.	Age	Grav.	Mat.	Method of Delivery	Cause if known	Result M. C.	No. of Days	Remarks
1	95	34	1	40	Normal	..	A	2	
2	93	34	3	40	Cæsarean	..	A	4	
3	052	27	2	40	Normal	..	A	3	
4	064	22	1	34	Normal	..	A	3	
5	210	24	2	40	Normal	..	A	2	Transferred War Memorial Hosp. with salpingitis
6	0109	32	2	40	Normal	..	A	2	
7	0142	27	1	40	Normal	..	A	3	Transferred Pembury Hosp.
8	0179	22	1	40	Normal	..	A	2	
9	0184	32	1	40	Forceps	..	A	8	
10	0196	23	1	40	Forceps	..	A	2	
11	410	25	2	40	Normal	..	A	2	
12	417	36	2	40	Normal	..	A	7	
13	0201	25	1	40	Forceps	..	A	3	
14	504	33	1	40	Cæsarean	..	A	3	
15	516	26	3	39	Normal	..	A	4	
16	525	33	1	40	Forceps	..	A	3	
17	0275	25	1	40	Normal	..	A	3	
18	0322	34	2	40	Normal	..	A	4	
19	709	25	1	40	Normal	..	A	2	
20	0355	26	1	40	Normal	..	A	3	
21	724	34	2	37	Normal	..	A	7	Transferred War Memorial Hosp., ruptured dermoid cyst

MORBIDITY (continued).

No.	Reg. No.	Age	Grav.	Mat.	Method of Delivery	Cause if known	Result. M. C.	No. of Days	Remarks
22	736	23	2	34	Normal. Born at home	Pleurisy	.. ..	3	Transferred to the Miller Hosp. (Emergency case)
23	754	25	1	39	Forceps	.. ..	A A	5	
24	756	34	2	40	Normal	Genital tract infection	A A	3	
25	777	36	2	39	Normal	Mastitis	A A	2	
26	822	27	1	40	Forceps	Mastitis	A A	10	
						Genital tract infection	A A		
<u>Summary.</u>									
					Genital tract infection	.. ..	13		
					Mastitis, non suppurative	.. ..	3		
					" suppurative	.. ..	1		
					Phlebitis	.. ..	2		
					Pyelitis	.. ..	1		
					Stitch Abscess	.. ..	1		
					Peritonitis	.. ..	1		
					Pleurisy	.. ..	1		
					Unknown	.. ..	3		
					Total	.. ..	26		

INFANTS

Total living 1,350.

1,171 entirely breast fed	.....	.....	86.7%
139 complemented	.....	.....	10.3%
40 artificially fed	.....	.....	2.9%

Indications for artificial feeding

Maternal 36

Infants 4

1	Pleurisy	} Transferred	1	Twin. Pyelitis, pneumonia. (Later fully breast fed)
1	Salpingitis			
1	Dermoid Cyst		1	Infective Hepatitis
1	Heart disease		1	Twin. Insufficient milk
1	Heart disease and puerperal insanity		1	Birth injury
2	Thrombo-phlebitis			
2	Mental disorder			
2	Mastitis			
1	Breast-abscess			
6	Deformity of nipples			
11	Lack of milk secretion			
7	Infants adopted			

PREMATURE INFANTS. (5½ lbs. and under).

55 Cases. 31 born alive. 17 Stillbirths. 7 Infants died. (12.7%.)

No.	Reg. No.	Mat.	Sex	Cause of Prematurity	Result	Birth Weight	Weight on Discharge	No. of days treated	Method of Feeding	Remarks
1	84	35	M	—	D	4.12	—	—	—	
2	86	34	M	—	D	5lbs.	—	—	—	
3	161	34	M	—	A	5.1¼	5.5	18	—	
4	0113	38	M	—	A	4.12½	5.15	—	Breast only	
5	0122	37	M	—	A	4.13¼	5.14	—	Breast only	
6	254	36	M	—	A	5.7	5.9	—	—	
7	266	38	M	—	A	5.7½	5.11¼	—	—	
8	269	34	F	—	D	2.8½	—	—	—	
9	279	37	M	—	A	4.11	5lbs.	—	—	
10	285	38	M	Toxæmia ..	A	4.14	5.11¾	—	—	
11	289	35	F	—	A	4.5	—	—	—	
12	305	38	M	—	A	5.6	5.9½	13	Breast only	
13	310	35	F	—	A	4.9	5lbs.	—	—	
14	345	32	M	}Twins ..	—	2.13	—	—	—	
15	345	32	M		—	3.1	—	—	—	
16	374	36	F	Toxæmia ..	A	5.6	5.5½	—	—	
17	420	36	M	—	D	Not weighed	—	—	—	
18	0206	35	M	—	A	4.5¾	5.6¾	—	—	
19	447	34	F	—	D	3.7	—	—	—	
20	448	33	M	—	A	4.10	5.5½	26	—	
21	466	38	M	Induced as breech ..	A	5.3½	5.11½	—	—	
22	468	36	M	Placenta prævia—Twins	A	5.5	5.14	—	—	

PREMATURE INFANTS (continued).

No.	Reg. No.	Mat.	Sex	Cause of Prematurity	Result	Birth Weight	Weight on Discharge	No. of days treated	Method of Feeding	Remarks
23	474	32	M	A.P.H. ..	D	2.0	—	—	—	
24	484	36	F	A.P.H. ..	A	5lbs.	5.8	—	—	
25	487	28	F	?	D	Not weighed		—	—	
26	541	37	F	—	A	5.7 $\frac{1}{4}$	5.12 $\frac{1}{2}$	—	—	
27	556	37	M	Twins. 2nd SB ..	A	5.9	5.6 $\frac{1}{4}$	—	—	
28	561	36	F	} Toxæmia. Twins .. {	A	4.5	5.2 $\frac{3}{4}$	—	—	
29	561	36	M		A	4.11	5.5 $\frac{3}{4}$	—	—	
30	612	36	M		A	5.4 $\frac{1}{2}$	—	—	—	
31	642	36	F		A	5.6	6.3	—	—	
32	700	34	M	—	A	2.15	—	—	—	
33	724	37	F	—	A	5.8	—	—	—	
34	725	38	F	—	A	5.8	6.3 $\frac{3}{4}$	—	—	
35	736	30	M	—	—	4.2	—	—	—	
36	738	36	M	—	A	5.8	—	—	—	
37	761	36	F	—	A	4.8	5.3	—	Breast only	
38	805	34	F	—	A	3.2	—	—	—	
39	96	30	F	Maternal toxæmia ..	SB	3.1	—	—	—	
40	148	37	F	Maternal eclampsia ..	SB	5.0	—	—	—	
41	064	34	F	Maternal toxæmia ..	SB	3.3	—	—	—	
42	068	33	M	Maternal toxæmia ..	SB	3.3	—	—	—	
43	164	40	M	Placental insufficiency	SB	3.13	—	—	—	
44	0103	30	F	Maternal toxæmia ..	SB	2.8	—	—	—	
45	252	36	F	Maternal toxæmia ..	SB	4.0 $\frac{1}{2}$	—	—	—	
46	275	39	M	Spina bifida ..	SB	5.2	—	—	—	

PREMATURE INFANTS (continued).

No.	Reg. No.	Mat.	Sex	Cause of Prematurity	Result	Birth Weight	Weight on Discharge	No. of days treated	Method of Feeding	Remarks
47	296	38	F	Maternal toxæmia ..	SB	3.15	—	—	—	
48	376	37	M	—	SB	4.6	—	—	—	
49	439	32	F	A.P.H. ..	SB	4.0	—	—	—	
50	464	32	M	Maternal toxæmia ..	SB	0.13½	—	—	—	
51	470	37	F	—	SB	3.0	—	—	—	
52	556	37	F	Assisted breech ..	SB	5.3	—	—	—	
53	635	30	F	Assisted breech ..	SB	3.8	—	—	—	
54	695	35	—	Breech ..	SB	4.0	—	—	—	
55	832	29	M	Maternal toxæmia ..	SB	2.14	—	—	—	

IMMATURE INFANTS.

(Under 5½ lbs., 39 or 40 weeks.)

18 Cases.

No.	Reg. No.	Mat.	Sex	Cause	Result	Birth Weight	Weight on Discharge	No. of Days	Remarks
1	13	39	M	—	A	5.6	5.13½	14	
2	26	39	F	—	D	3.13	—	9	
3	08	39	F	—	A	5.7	5.11¼	—	
4	035	40	F	—	A	4.5½	5.4	—	
5	209	40	F	—	A	4.15¼	5.9½	—	
6	0101	40	F	—	A	5.8	6.3½	—	
7	299	39	M	Toxæmia ..	A	5.2¼	5.9½	—	
8	309	39	F	—	A	5.1½	5.6¾	—	
9	0228	40	M	—	A	5.6½	5.11¾	—	
10	502	40	F	—	A	5.4	5.7	—	
11	512	40	M	—	A	5.7	5.12¼	—	
12	627	39	F	—	A	5.8	6.2	—	
13	0315	39	M	Toxæmia ..	A	4.6¾	5.11	—	
14	0365	40	M	—	A	5.5	5.15½	—	
15	757	39	M	—	A	5.4	6.7½	—	
16	825	39	F	—	A	5.4½	5.5½	—	
17	0439	40	M	One of twins	A	4.14½	5.7	—	
18	0445	38	M	—	A	4.13¾	5.9¼	—	

STILLBIRTHS.

41 Cases.

No.	Reg. No.	Mat. No.	Sex	Weight	Method of Delivery	Maternal	Complications	Fœtal	Probable Cause of Death
1	17	41	M	10.7	Forceps	—	—	—	Intra-natal death
2	49	41	M	9.2½	Normal	—	—	—	Post maturity
3	78	40	M	7.0½	Forceps	Contracted pelvis	Prolapsed cord	..	Asphyxia
4	025	41	M	6.10	Normal	—	—	—	—
5	037	40	M	8.6	Forceps to aftercoming head	—	—	—	Intra-natal death
6	96	30	F	3.1	Normal	Acute toxæmia..	—	—	Maternal toxæmia
7	105	39	M	7.8	Version and breech Extraction	A.P.H. ..	..	—	Asphyxia
8	106	41	F	10.6	Normal	—	Cord tightly round neck	—	Asphyxia
9	122	41	M	9.14	Forceps	—	—	—	Intra-natal death
10	131	36	M	6.12	Normal	—	Prolapse of funis	..	Asphyxia
11	148	37	F	5lbs.	Forceps	Eclampsia	..	—	Toxæmia
12	064	34	F	3.3	Normal	Acute toxæmia..	—	—	Toxæmia
13	068	33	M	3.3	Normal	Acute toxæmia..	—	—	Toxæmia
14	069	40	F	7.15	Forceps	—	Cord tightly round neck	—	Asphyxia
15	164	40	M	3.13	Normal	Insufficiency of placenta	—	—	—
16	173	38	M	7.11	Forceps	—	—	—	Intra-natal death
17	0103	30	F	2.8	Breech	Acute toxæmia..	—	—	Toxæmia
18	252	36	F	4.0½	Normal	Acute toxæmia..	—	—	Toxæmia
19	275	39	M	5.2	Breech	Hydramnios	Spina bifida	..	—
20	296	38	F	3.15	Normal	Toxæmia	..	—	Toxæmia
21	376	37	M	4.6	Normal	—	—	—	—

STILLBIRTHS (continued).

No.	Reg. No.	Mat. No.	Sex	Weight	Method of Delivery	Maternal	Complications	Fœtal	Probable Cause of Death
22	377	40	M	7.3	Forceps on aftercoming head	—	—	—	Intra-natal death
23	378	40	M	7.4	Normal	—	—	—	—
24	385	40	F	6.6	Forceps	—	Patent ductus arteriosus	—	P.M.
25	439	32	F	4lbs.	Normal	—	Patent ductus arteriosus	—	P.M.
26	464	32	M	13½ozs.	Breech	A.P.H. .. Toxæmia	..	—	Prematurity and A.P.H. Toxæmia
27	470	37	F	3lbs.	Normal	—	..	—	Insufficiency of placenta
28	480	33	F	—	Breech	Hydramnios	..	Anencephalic ..	—
29	481	40	M	7.12½	Normal	—	..	Patent ductus arteriosus	P.M.
30	0270	41	M	9.15	Forceps on aftercoming head	—	—	—	Intra-natal death
31	508	38	F	6.3½	Normal	—	—	—	—
32	556	37	F	5.3	Assisted breech	—	—	—	P.M. No cause found 2nd of twins. Premature separation of placenta
33	562	41	M	8.4	Forceps	Toxæmia	..	—	Intra-natal death
34	598	40	M	7lbs.	Assisted breech	—	—	Prolapse of cord	Asphyxia
35	635	30	F	3.8	Assisted breech	—	—	Prolapse of cord and hand	Asphyxia
36	646	22	—	7.2	Assisted breech	—	—	—	Intra-natal death
37	695	35	—	4lbs.	Breech	—	—	—	—
38	703	39	M	7lbs.	Forceps	Hydramnios	..	Spina bifida ..	—
39	0395	42	F	9.7¾	Forceps	—	—	—	Congenital malformation of heart. P.M.
40	832	29	M	2.14	Normal	—	—	—	—
41	0421	38	M	7.7¾	Normal	—	—	—	—

STILLBIRTHS (continued).

Summary of Causes of Stillbirth.

Dystocia .. .. .	..	10
Asphyxia .. .. .	..	9
(i) Ante-partum Hæmorrhage	3	
(ii) Prolapsed Cord	4	
(iii) Cord round neck... ..	2	
Maternal Toxæmia—Prematurity	..	9
Prematurity .. .. .	..	3
Congenital Abnormality .. ..	..	7
(i) Spina-bifida	2	
(ii) Patent ductus arteriosus..	4	
(iii) Anencephaly	1	
Unknown .. .. .	..	3
Total .. .. .	..	41

Total births 1,409
Stillbirth rate per 1,000 total births = 29.1

INFANT DEATHS. 14 Cases.

No.	Reg. No.	Mat.	Sex	Weight	Maternal	Complications Fœtal	Method of Delivery	Age in Days	Probable Cause of Death
1	26	39	F	3.13	—	—	Normal	9	Immaturity
2	84	35	M	4lbs. 12ozs.	—	—	Normal	$\frac{1}{4}$ hr.	Prematurity
3	86	34	M	5lbs.	—	—	Normal	1	Prematurity
4	255	39	M	9lbs.	—	P.M.=Patent ductus arteriosus	Forceps	7	Patent ductus arteriosus
5	269	34	F	2.8 $\frac{1}{2}$	—	—	Normal	10	Prematurity
6	324	39	M	6.2 $\frac{1}{2}$	—	—	Normal	18	Spina bifida
7	353	40	M	8.2	—	P.M.=Patent ductus arteriosus	Normal	$\frac{1}{4}$ hr.	Patent ductus arteriosus
8	420	36	M	Not weighed	—	Cerebral hæmorrhage	Normal	1	
9	447	34	F	3.7	—	Atresia of duodenum	—	5	Atresia of duodenum
10	472	40	M	6.7	—	Atelectasis	Normal	1	
11	474	32	M	2lbs.	A.P.H.	—	Normal	2	Prematurity and A.P.H.
12	487	28	F	N.W.	—	—	Normal	5	Prematurity
13	590	38	F	6.1	—	Spina bifida	Normal	5	
14	787	39	F	6.2 $\frac{1}{2}$	—	Spina bifida	Normal	5	

EXTERN DEPARTMENT

ANTE-NATAL CLINIC

Total number of expectant mothers who attended during the year	3,225
Total number of attendances	14,698

INFANT WELFARE CLINIC

Total number of attendances	1,384
Number of sessions	52
Number of new infants attending	502
Total number of infants attending	588
Number of infants still on the books at the end of the year	477

DENTAL CLINIC

Number of sessions	22
Number of new patients	157
Number of attendances	243
Complete dentures supplied	29

POST-NATAL CLINIC

Number of sessions	25
Number of patients attending	515
Number of attendances	589

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